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13 March 1957

file
Containers, Clam Type
mb II

MEMORANDUM FOR THE RECORD

SUBJECT: (Report of Progress on the "Clam Project" as Determined
During a Trip to UMC) on March 5, 6, 7, 1957.

1. Several injection molded bodies for the clam had been received from the molder and, in general, the unit appears very satisfactory. The insert which forms the channel for the primer flame worked out very well and the "snap-in" fingers for both the detonators and the pencils produce an appropriate amount of tension.

2. There are a few points which need correction, however, and will require some alteration of the mold. The holes which receive the snout of the pencil will have to be enlarged and the edges of the bottom cover seal will have to be strengthened. Another important point concerns the radii at the edges of the box. The radii called for on the drawing were not included on the mold. Since a major alteration will be necessary to correct the radii, [] will ask the molder to produce several hundred units for test purposes before undertaking the alteration.

25X1

3. The stainless steel magnet holder and spring have not been received and are not expected for several weeks.

4. Unfortunately, [] had not prepared a test program as requested, but we did discuss, in general terms, what tests should be included. They will send down a program based on our discussion in the next week or so.

25X1

5. Under the present contract, [] will assemble 1,000 clams, complete with magnets and it is expected that a large percentage of these will be expended in test. The remaining units will be offered as samples to the various "users", and if they are well received we will recommend to Logistics that procure a suitable number for stock.

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